

UNDER REVIEW
11.04.11
PDR NG211-543

RELEASED
2010-09-27

D4037-1 AFT CROSSBEAM

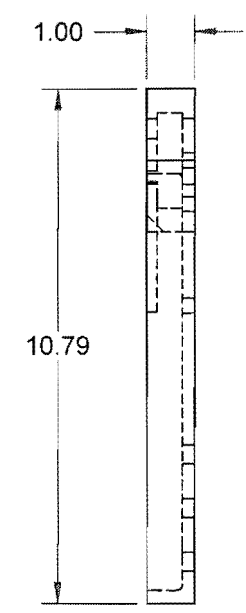
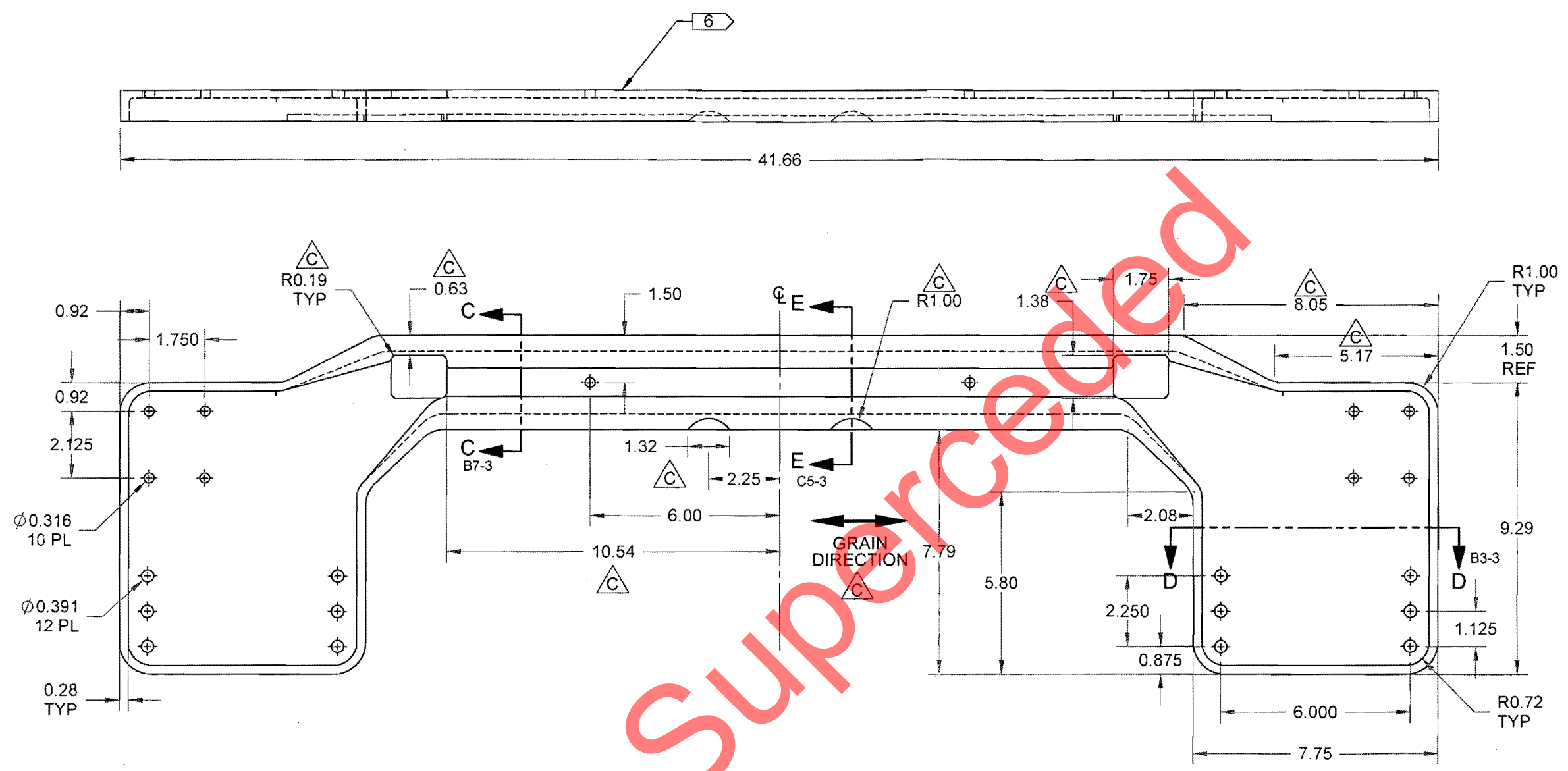
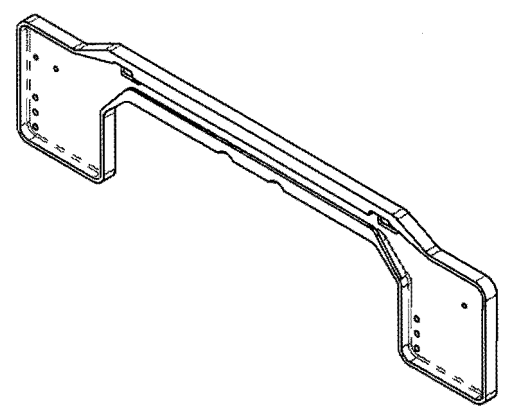
- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 1.000 THICK PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF DART SPEC M6061T6S1.000
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 8.48 lbs
 - 8) MACHINE PER DART SOLIDWORKS PART "D4037-1_REVC.SLDPRT"

C	MODIFY -3 PART FOR CLEARANCE HOLES, SHT 2; UPDATE MATERIAL SPEC SHT 1, 2; 8.05 WAS 9.83; ADD GRAIN DIRECTION	<i>JS</i>	10.09.15
B	ADJUST DIMS AND REPOSITION HOLES, ZN B4-1, C8-1, C8-2	HS	10.02.10
A	NEW ISSUE	HS	09.12.16
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JS</i> <i>JS</i> <i>JS</i> <i>JS</i> <i>JS</i>	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4037	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.	CROSSBEAM	NTS	
DATE	10.09.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

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D4037-3 FWD CROSSBEAM

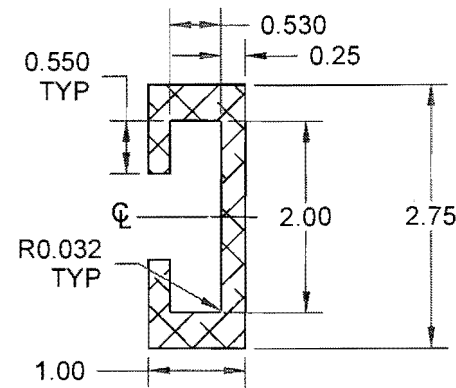
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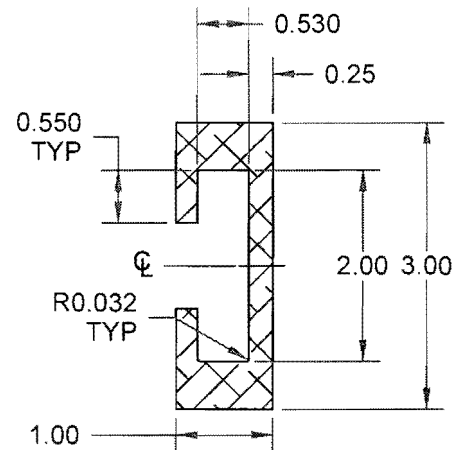
- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 1.000 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S1.000
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 9.12 lbs
 - 8) MACHINE PER DART SOLIDWORKS PART "D4037-3_REVC.SLDPRT"

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4037	SHEET 2 OF 3
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DE APPR.		CROSSBEAM	NTS
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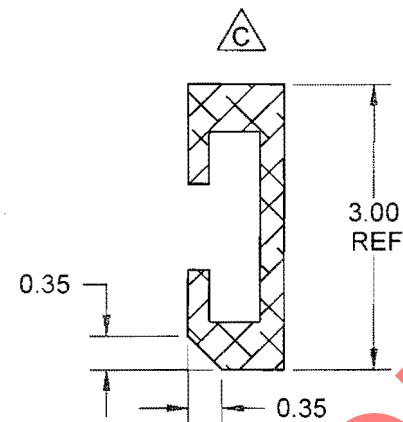
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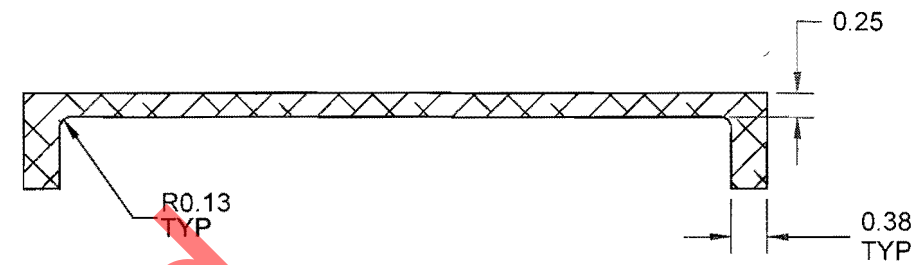
SECTION A-A B6-1
SCALE 2X



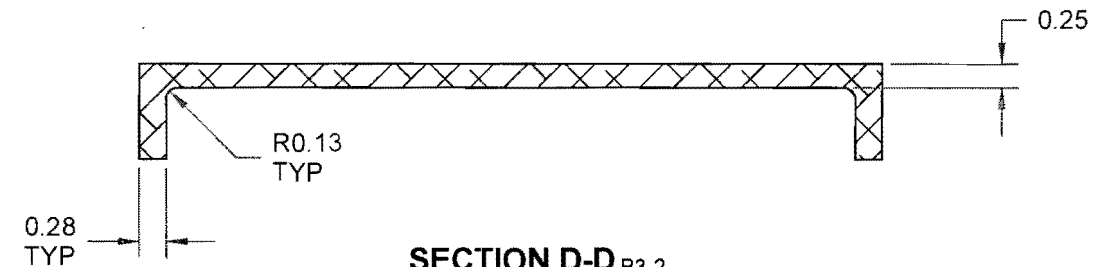
SECTION C-C B6-2
SCALE 2X



SECTION E-E C5-2
SCALE 2X



SECTION B-B B2-1
SCALE 2X



SECTION D-D B3-2
SCALE 2X

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MFG. APPR.		D4037	SHEET 3 OF 3
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